

FILL OPENING WITH GROUT OR SEALANT DEPENDING UPON BUILDING MATERIALS PENETRATED

1/2" TO 5/8" ANNULAR SPACE—PACK WITH FIBERGLASS MATERIAL

DUCT

SHEET METAL SLEEVES MAY BE USED IF DESIRED

SEAL ALL AROUND WITH RESILIENT NON—HARDENING SEALER—TYP

BUILDING WALL OR FLOOR

SOUND CONTROL DETAIL


SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 5.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACK—AGE).

3	8-14-03	U	EDITORIAL CHANGES & DWG NO. WAS ST6940.	RP	SS	RR	GG	TO
2	9-6-02	U	ADDED SHEET 5.	RP	JR	GG	GG	TO
1	4-30-01	U	REVISED TO COMPLY WITH DRAFTING MANUAL AND ADDED NOTES 2 AND 3.	RP	RR	KB	TO	TO
NO	DATE	CLASS REV	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP


**FACILITY & WASTE OPERATIONS
DESIGN ENGINEERING CONSTRUCTION SERVICES**

ENGINEERING STANDARDS MANUAL

SOUND CONTROL DETAIL
DUCT PENETRATION

BLDG X
SUBMITTED
DISCIPLINE: POC: GURINDER GREWAL

TA—X
APPROVED FOR RELEASE
STANDARDS MANAGER: TOBIN ORUCH

**Los Alamos
NATIONAL LABORATORY**
PO Box 1663
Los Alamos, New Mexico 87545

CLASSIFICATION U
PROJECT ID

REVIEWER LARRY BAYS
DRAWING NO

DATE
REV

SHEET
2 OF 5
CHAPTER 6ST-D10-30-GEN-33